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PART I.

IMPORTANT GOVERNMENT ORDERS.

CHIEF SECRETARIAT.

Syllabuses of the S. S. L. C. Courses.

READ—

Letter No. H. C. 603—24-25, dated 10th February 1926, from the Inspector-General of Education stating that the syllabuses in the marginally noted vocational subjects have been adopted tentatively in the High Schools for boys in connection with the revised S. S. L. C. Courses and curricula and requesting approval to the same.

1. Mechanical Shop and Fitters' Work
2. Electrical Wiring and Fitting, Pattern making and Foundary work
3. Printing
4. Mensuration with Survey and Draughtsmanship
5. Business Correspondence, Precis writing and Typewriting

2. Letter No. H. C. 603—24-25, dated 13th April 1926, from the same officer on the subject.

ORDER No. E. 6002—EDN. 123-25-19, DATED 3RD MAY 1926.

The syllabuses referred to above are approved and appended to this order.

P. G. D'SOUZA,
Chief Secretary to Government.

Syllabus in Printing.

V FORM—FIRST YEAR.

Types, their composition, classification according to their bodies and faces and their uses: Compositors' tools and appliances and their uses; the principles of good composition in ordinary and tabular work; theory of making up and ordinary imposition; elementary knowledge on bookproduction; elementary punctuation and proof-reading and sizes and division of ordinary printing and writing papers.

Practical.

Ability to distribute type; to compose plain and simple tabular matter from manuscript copy at a reasonable rate of speed; to make up a forme of octavo and impose it; and to correct proofs in metal. To read and mark corrections in an ordinary book with proof in slip and made up page and to finally revise the same for press.

VI FORM—SECOND YEAR.

Theory.

Principles of construction of hand presses, cylinder and treadle machines; mode of making ready ordinary work; common defects; their cause and remedy; and rollers, their composition, mode of manufacture and treatment.

Elementary lessons on binders' work, binding tools and principles of binding.

Practical.

To make ready and print off a solid or open forme; and to test the condition of rollers and to make them fit for use.

To count, fold, cut and trim printed sheets; to stitch and sew ordinary books; and to do ordinary binding with half-cloth and boards and wrappers.

Vocational Class.— Mechanical and Fitters Works, 1½ hours—Twice a week.

(*Syllabus*).

FIRST YEAR.

(1) Practice in Chipping and Filing :—

4. (*a*) Chipping the five faces of the block supplied and making them level and square to one another using a Try square.

4. (*b*) Filing these five faces and testing them with a surface plate. Fine surfacing-filing and draw filing.

(*c*) Groove (½" x ¼") cutting with a cross-cut chisel and filing it by means of a square file.

Key and key-making with keys of various shapes.

(2) Making tools :—(as many as possible)

(*a, b, e, i, n,* are compulsory).

(*a*) Cold chisel.
(*b*) Cross cut chisel.
(*c*) Diamond pointed chisel.
(*d*) Round-nose chisel.
(*e*) Outside calipers.
(*f*) Inside do.
(*g*) Odd leg do
(*h*) Dividers.
(*i*) ("3/8" x 3") Bolt and nuts with treading.
(*j*) Try square.
(*k*) Scribing block.
(*l*) Steel rule.
(*m*) Bevel square.
(*n*) Marking pin.
(*o*) Centre Punch.
(*p*) Spanners.

SECOND YEAR.

Machine Shop.

(*i*) Turning :—
4 (*a*) Plain turning (reducing the dia. of a rod from 1¼" to 1 1/8").
3 (*b*) Taper turnings.
3 (*c*) Right hand V threads.
3 (*d*) Left hand V threads.
(*ii*) Chuck waste :—
3 (*a*) Nut for Ex. (*c*).
3 (*b*) Nut for Ex. (*d*).
(*iii*) 3 Shaping machine practice.
(*iv*) 3 Milling machine practice.
(*v*) 8 Planing machine practice.
(*vi*) Models preparation of working models.

FIRST AND SECOND YEAR.

½ hours—twice a week.

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Drawing.

Ex. 1. Method of representing C.-I., W. I., steel, brass, lead wood, in sections on paper.
Ex. 2. Drawing :—Chipping Blocks, *vice*, hammers, file, chisels, drills, Trysquare.
Freehand :—Grinding stone, surface, plate, screw drivers, spanner, calipers, scribing block, steel, rule bevel square, marking pin, centre punch, dividers.
Ex. 3. Bolt and Nut (5″ x 1″).
(*a*) V. Threads (Right and Left hand).
(*b*) Square threads.
(*c*) Double square threads.
Ex. 4. Foundation bolt with plate.
Ex. 5. Rivetted joints.
Ex. 6. Pipe joints.
Ex. 7. Plummer Block.
Ex. 8. Lathe parts :— (*a*) Head stock
(*b*) Tail stock
(*c*) Tool rest.
Ex. 9. Engine parts :— (*a*) Eccentric
(*b*) Piston and piston rings
(*c*) Link motion.
Ex. 10. A. (Small) Drilling machine.
Ex. 11. A. (Small) Steam engine.
Ex. 12. Pump.

Syllabus of Electrical Wiring and Fitting for the Vocational Classes :—

FIRST YEAR.

Explanation of Electro-technical terms.
Wire Gauges in common use.
Bare Wires, Standed Wires, Insulated Wires and Cables.
Resistance, Current, p. d. Ohm's Law.
Primary and Secondary Cells.
Calculation of current, drop in line and power.
Simple calculations of size and wire.
Drawing and sketching Electrical Diagrams.
Different types of insulated cables, safe current for insulated cables.
Jointing of bare wires, insulated cables, straing and Tee joints of stranded wires.
Wiring of Electric Bells, indicators and simple telephones.
Various types of switches and other fittings used in house lighting and their specifications.
Incandescent lamps (Carbon lamps, Mettalic lamps of the Vaccum Type and Gas filled type).
Fuses and their uses.

SECOND YEAR.

Wiring of small houses for lamps, fans and heaters.
Various house wiring systems such as the Wood casing, Henly and Conduit systems.
Controlling of lamps from two or more places, series, parallel, series, parallel control.
Testing of small electrical installations.
Wiring of small switch boards for battery charging for small lighting sets.
Wiring of small motors and dynamos.
Wiring of simple meters (Ammeters, Voltmeters, Wattmeters and Watt-hourmeters.

Syllabus of Pattern Making and Foundry work for the Vocational classes.

FIRST YEAR.

Pattern Making :—
Tools and their uses.
Timber and its uses.
Methods of seasoning timber.
Preservation of timber.
Planing.
Chipping.
Sawing.
Cutting groves at different angles.
Mortising and tenoning.
Half lap joint.
Mortise and tenon joint.
Dovetail joint.
Wood turing practice.
Simple patterns for pulleys, pipes, brackers and other (machine parts).
Core boxes and pillow blocks.

SECOND YEAR.

Foundry work :—

Moulding sand.
Foundry tools and their uses.
Levelling.
Preparing cores for different moulds.
Preparing moulds for chipping block, straight pipe, bend pipe.
Tee pipe, elbow pipe, bearings, flanges, brackets and other (machine parts).
Crucible practice.
Cupola practice.
Simple cashing of brass and gun metal.

Syllabus in Mensuration.

Mensuration :—

V Form.—Definitions and first principles in Geometry-tables of Lineal and square measures, determination of sides and perimeters of right angled triangles, any triangles and parallelograms, similar figures, rules of finding out lengths of circumstance of a circle and areas of segments and sectors. Determination of areas of triangles, parallelograms.

VI Form.—Determination of areas of circles, sectors, segments of circles and of irregular plain figures by middle ordinate and Simpson's rules. Determination of surfaces and volumes of prisms, pyramids, cylinders, cones and shpheres. Estimation of areas, surfaces and volumes from actual measurements of objects. Practical rules for the measurement of timber. Calculation of the weight of a body when its volume and specific gravity are known.

Surveying :—

V Form.—Running a chain line, methods of passing obstacles ; measuring of offsets ; use of cross staff ; well conditioned triangles, check or tie lines, keeping the field books, testing the chains, *Plotting and Office work* construction and use of plane scales and plotting a chain survey.

VI Form.—Use of plane table, surveying with plane tables, compass and chain. Different technical vernacular names used in Mysore Revenue Survey, Elementary notion of levelling

Plotting and Office work :—Plotting a compass survey ; reduction of irregular figures to equivalent triangles or rectangles estimation of areas of plotted work by "area square" and by calculation, copying plans to a different scale by squares.

Drawing :—V Form.—Use of drawing instruments and scales, simple problems relating to lines, triangles, quadrilaterals and circles.

VI Form.— Plan and elevation of common and simple objects such as book case, chest of drawers, box, desk, bench, etc., copying plan and elevation or section of simple buildings from rough sketches.

BUSINESS CORRESPONDENCE, PRECIS WRITING AND TYPEWRITING.

(TWO YEARS' COURSE).

Business Correspondence.

1. Letters and Letter Writing.—Characteristics of a good letter, official, commercial and private letters. Arrangement of a business letter ; envelopes and their addressing ; the letter book and press copying ; carbon copying and duplicating indexing and cross-referencing ; the files, the docket and the pigeon hole ; telegrams and the use of Telegraphic Codes.

2. Cheques, Bills of Exchange and Promissory Notes ; their drawing, endorsing, crossing, accepting honouring and dishonouring.

3. Letter writing on topics relating to :— Applications for situations, references, enquiries, quotations, offers and their acceptances, acknowledgments, complaints, letters of credit and trade circulars, and collection of dues.

4. Postal information relating to Inland and Foreign Postage, remittances, registration, insurance, packets, book-posts, postal orders, etc.

5. Filling in blank forms relating to Invoice, Credit Note, Debit Note, statement, Money Order and V. P. P. forms, Cheques, Bills of Exchange, P/Ns. paying-in-slip and Pass book.

Precis Writing.—The expression in the form of a brief connected and well composed narrative of the substance of an official or commercial correspondence, public speech or a lengthy prose passage. The precis should be such as to enable any one who has not had the original documents to grasp all the leading features of what is contained in them.

N.B.—V Form.—Paras 1, 3 and 4 in Business Correspondence.
VI Form.—Paras 2 and 5 do and Precis Writing.

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GOVERNMENT OF MYSORE S. S. L. C. EXAMINATION.

TYPEWRITING.

To typewrite in proper form a disarranged, and abbreviated rough manuscript, official or business letter (Lithographed) of not more than 250 words and also a tabular statement (Lithographed).

	Time.	Marks.
1st paper on correspondence and precis-writing	2½ hours	75
2nd paper on Typewriting	1 hour	25
	Total	100

Rainfall Registration.

READ—

Letter No. 725, dated 17th April 1926, from the Meteorological Reporter to Mysore Government submitting in duplicate, the Report on Rainfall Registration in Mysore for 1925.

2. Correspondence ending with letter No. 757, dated 6th May 1926, from the same officer on the subject.

ORDER NO. I. C. 7892-901—STCS. 35-25-5, DATED 17TH MAY 1926.

Recorded.

2. Government observe that there has been no improvement in the inspection of rain gauge stations during the year under review especially in the Mysore District. Some of the stations in the Districts of Tumkur, Shimoga and Kadur were not inspected during the year. All the rain gauges were inspected during the year in the other four Districts of Bangalore, Kolar, Hassan and Chitaldrug.

P. G. D'SOUZA,
Chief Secretary to Government.

LOCAL AND LEGISLATIVE SECRETARIAT.

Abolition of certain Village Courts.

READ—

Paragraph 4 of Government Order No. P. 3382-91—Cts. 160-24-2, dated 8th January 1925, observing that as many as 87 Village Courts had no work during the year 1923-24 and requesting the Revenue Commissioner to investigate and submit proposals for the abolition or the revival of these Village Munsffis' Courts.

2. Letter No. C. 2188—24-25, dated 11th August 1925, from the Revenue Commissioner in Mysore, forwarding statements received from the Deputy Commissioners of Districts and recommending that 53 Village Courts in the various districts may be abolished.

3. Correspondence ending with letter No. C. 2188, dated the 5th April 1926, from the Revenue Commissioner in Mysore, stating that it is reported that some cases are pending in 4 of the Village Courts recommended to be abolished and that these courts also may be abolished as originally recommended, the pending cases being transferred to the Munsffis' Courts having jurisdiction over the area.

ORDER NO. P. 5916-25—CTS. 56-25-6, DATED 17TH MAY 1926.

From the statements submitted by the Deputy Commissioners, Government observe that out of the 87 courts which did no work during the year 1923-24, no suits were filed at all in some of the courts since their establishment, that in respect of some others the courts could not be formed as competent men were not available to be appointed as Village Munsffis and that in the case of one of the courts the village had been submerged under Kannambady.

2. The Deputy Commissioners have recommended that 34 of these courts may be given a further chance and kept on for some time longer as they can be made to show better work by changing the presiding officer or by extending the territorial jurisdiction. These courts will accordingly be continued and the Deputy Commissioners requested to take suitable steps to improve their working.

3. The four courts noted in margin which are stated to have a few cases pending on their file, will also be continued for the present and proposals for their abolition submitted, if necessary, if they are found to have no work in future.

DISTRICT.	COURT.
Mysore ...	Bookinakere.
	Agrahar Bachahalli.
Shimoga ...	Santebennur.
	Nallur.

4. As the remaining 49 courts which are detailed in the annexed list are not serving any useful purpose and their further continuance is not therefore necessary in public interests, Government are pleased to direct that these courts be abolished with effect from 1st July 1926.

5. A separate notification will be issued abolishing these courts.

B. NAGAPPA,
Secretary to Government,
Local and Legislative Departments.